

APPENDIX A1

2002 STATEWIDE SEAT BELT USE RATES

FACTORS	DRIVER			% Drivers Belted	PASSENGER			% Passengers Belted	TOTAL		% Total Belted
	Not Belted	Belted	Total		Not Belted	Belted	Total		Total Belted	Total Observed	
BY COUNTY											
Oahu	3,315	19,179	22,494	85.26%	1,617	6,016	7,633	78.82%	25,195	30,127	83.63%
Maui	1,136	4,575	5,711	80.11%	656	1,645	2,301	71.49%	6,220	8,012	77.63%
Hawaii	636	4,513	5,149	87.65%	367	1,873	2,240	83.62%	6,386	7,389	86.43%
Kauai	434	3,350	3,784	88.53%	215	1,261	1,476	85.43%	4,611	5,260	87.66%
Total	5,521	31,617	37,138	85.13%	2,855	10,795	13,650	79.08%	42,412	50,788	83.51%
BY VOL											
low	585	2,062	2,647	77.90%	264	678	942	71.97%	2,740	3,589	76.34%
high	4,936	29,555	34,491	85.69%	2,591	10,117	12,708	79.61%	39,672	47,199	84.05%
BY VEHICLE TYPE											
Car	2,531	17,890	20,421	87.61%	1,370	6,127	7,497	81.73%	24,017	27,918	86.03%
Truck	1,550	5,631	7,181	78.42%	709	1,598	2,307	69.27%	7,229	9,488	76.19%
Van	652	3,681	4,333	84.95%	374	1,445	1,819	79.44%	5,126	6,152	83.32%
Sport Utility	788	4,415	5,203	84.85%	402	1,625	2,027	80.17%	6,040	7,230	83.54%
BY TIME PERIODS											
7:00 AM - 10:59 AM	1,748	8,589	10,337	83.09%	802	2,996	3,798	78.88%	11,585	14,135	81.96%
11:00 AM - 2:59 PM	1,398	7,751	9,149	84.72%	751	2,669	3,420	78.04%	10,420	12,569	82.90%
3:00 PM - 6:59 PM	2,375	15,277	17,652	86.55%	1,302	5,130	6,432	79.76%	20,407	24,084	84.73%
BY WEATHER											
Sunny	3,222	16,680	19,902	83.81%	1,684	5,585	7,269	76.83%	22,265	27,171	81.94%
Overcast	1,727	10,432	12,159	85.80%	808	3,576	4,384	81.57%	14,008	16,543	84.68%
Raining	572	4,505	5,077	88.73%	363	1,627	1,990	81.76%	6,132	7,067	86.77%
BY SPEED											
below 25 MPH	845	3,641	4,486	81.16%	524	1,220	1,744	69.95%	4,861	6,230	78.03%
25 MPH - 34 MPH	989	3,706	4,695	78.94%	412	1,173	1,585	74.01%	4,879	6,280	77.69%
35 MPH - 44 MPH	1,859	10,772	12,631	85.28%	995	4,020	5,015	80.16%	14,792	17,646	83.83%
45 MPH - 54 MPH	1,416	9,829	11,245	87.41%	719	3,099	3,818	81.17%	12,928	15,063	85.83%
55 MPH	412	3,669	4,081	89.90%	205	1,283	1,488	86.22%	4,952	5,569	88.92%
BY LANES											
one lane	2,053	10,499	12,552	83.64%	1,111	4,048	5,159	78.46%	14,547	17,711	82.14%
two lanes	1,810	7,969	9,779	81.49%	937	2,826	3,763	75.10%	10,795	13,542	79.71%
three lanes	1,353	11,243	12,596	89.26%	626	3,288	3,914	84.01%	14,531	16,510	88.01%
four lanes	219	1,483	1,702	87.13%	127	477	604	78.97%	1,960	2,306	85.00%
five lanes	86	423	509	83.10%	54	156	210	74.29%	579	719	80.53%
BY WEEK											
weekday	3,166	20,121	23,287	86.40%	1,550	6,055	7,605	79.62%	26,176	30,892	84.73%
weekend	2,355	11,496	13,851	83.00%	1,305	4,740	6,045	78.41%	16,236	19,896	81.60%

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